

10/085,923

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

Claim 1 (amended). A piezoelectric bending transducer,
comprising:

a supporting element having opposite sides;

a piezoelectrically active layer applied to at least one of
said sides of said supporting element; and

an adaptation layer having a constant thickness, one of a
given length and a given width, and a predefined volume for
reducing inherent thermal distortion[, said adaptation layer
having a predefined volume], said adaptation layer [being]
applied to said piezoelectrically active layer.

Claim 2 (amended). The piezoelectric bending transducer
according to claim 1, wherein said piezoelectrically active
layer is applied to both of said sides of said supporting
element, and said adaptation layer is applied to said
piezoelectrically active layer on one of said sides of said
supporting element [adaptation layer].